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United States Patent [19]**Donovan**[11] **Patent Number:** **5,560,377**[45] **Date of Patent:** **Oct. 1, 1996**[54] **DENTAL FLOSS**[76] **Inventor:** **Marion Donovan**, 850 Park Ave., New York, N.Y. 10021[21] **Appl. No.:** **421,747**[22] **Filed:** **Apr. 13, 1995**[51] **Int. Cl.⁶** **A61C 15/00**[52] **U.S. Cl.** **132/321; 132/329**[58] **Field of Search** 132/321, 323, 132/329[56] **References Cited****U.S. PATENT DOCUMENTS**

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Primary Examiner—Cary E. O'Connor*Attorney, Agent, or Firm*—George M. Gould[57] **ABSTRACT**

The present disclosure relates to an improved floss implement comprising a composite of a multifilament yarn bonded to an extruded monofilament. Both elements are made of polymer compounds, preferably nylon, to provide desired ease of use of the monofilament as a leader to pass the implement easily between the teeth or under bridges while the multifilament yarn can be provided in looped embodiments, as a bush element or in the form of one or more tails thus providing superior flossing action when passed between the teeth or under bridges.

9 Claims, 4 Drawing Sheets